

# GARON-SEAL™ HCR



## Seals and Repairs Non-Moving Cracks & Joints



### DESCRIPTION

Garon-Seal™ HCR allows you to quickly and easily repair narrow and wide breaks in your concrete floor. Gives your floors a seamless, new-construction look after applying a coating or coating system. For best results use BACKER ROD and squeegee tool to create a smooth, level repair and to conserve material.

### PRODUCT ADVANTAGES

- Pourable – fast installation without special equipment.
- Chemical resistant, long lasting.
- Bonds well to topcoat for a seamless look.

### YIELD/COVERAGE

1 unit fills approximately 346 cubic inches.

### PACKAGING

1.5-gallon unit

### POT LIFE

20-30 minutes.

Cure Time: 7-9 hours

### SURFACE PREPARATION

All dirt, oil, dust, foreign contaminants, peeling coating and laitance must be removed from surface prior to coating to assure a trouble free bond. Previously coated floors exhibiting a strong bond to surface can be coated over by sanding down the existing coating.

Refer to Garon's Master Surface Preparation & Moisture Guideline for complete details.

### MIXING AREA

Select a suitable mix area and protect the floor surface from accidental resin spillage with a layer of cardboard and/or plastic sheet. Provide enough space for free unimpeded movement for mixing activity. The more comfortable your surroundings in the mix area, the less likely your mixers are to have an error. Have all necessary tools ready: slow speed drills, mix and measure containers, etc. Do Not Start Mixing Materials Until Ready for Immediate Use. Once hardener and resin are combined, it must be used immediately. Prior to mixing apply

Typical Technical Data for Garon-Seal™ HCR	
Storage Conditions	Store in dry conditions at 40°F - 90°F
Set Time	Pot Life: 20-30 minutes (3/4 gallon unit) Recoat: 4-6 hours Tack-Free: 3-4 hours Light Traffic: 16-24 hours Full Cure: 2-7 days
Tensile Strength (ASTM D 1706)	2,400 psi
Tensile Elongation	25%
Compressive Yield Strength	2,100 psi
Izod Impact, ft.-lb./inch notch	0.95
Hardness, Shore D	71
Water Absorption (24 hours at 73°F)	54%
Tensile Bond Strength (ASTM D 1706)	dry concrete >320 psi damp concrete >320 psi

masking tape wherever coating is intended to stop. Keyed edges must be installed at edge termination points to protect the material from chipping damage and to obtain a clean, straight edge.

### MIXING

Always pour part B into part A. Prior to mixing, each component (Part A and Part B) must be thoroughly dispersed. Do not use the same paddle to stir Part A as used to stir Part B. Garon-Seal™ HCR is supplied in full units and is premeasured so that all of the material supplied in each unit should be mixed at one time. If an amount less than 1 unit is desired, measure by volume, 2 parts of component A and one part of component B into a separate container and mix thoroughly. Do not mix more material than can be applied within 15 minutes of start of mixing.

### APPLICATION & PLACEMENT

Make certain surface temperature is above 40°F before application. Apply with a squeegee, stiff brush or roller.

### CHEMICAL RESISTANCE

This product is resistant to most common chemicals. Please refer to Garon's Chemical Resistance Chart or actual resistance to specific chemicals/reagents.

### SLIP & FALL HAZARDS

Ensure cured coating surface remains dry in pedestrian, equipment and vehicular areas to avoid slips and falls of people, equipment and vehicles. Use caution when coating is wet or when oil, hydraulic fluids, grease or other chemicals, fluids or agents that may produce a slick surface are present. Increase slip resistance by broadcasting an appropriate size aggregate into the wet coating during application in all areas where enhanced coating traction may be necessary. **Be aware of the full cure time. Do not open the area to normal service, harsh industrial chemical or abusive use before the coating is fully cured.**

### CLEAN UP

Contain spills. Ventilate area. Use absorbent materials to collect. Dispose of according to local, state, federal regulations. Mixed components — uncured material can be

removed with an approved xylene or keytone solvent. Cured material must be removed by mechanical means.

### **COLOR**

Applied samples, color charts, illustrations and reproductions in catalogs and other Garon publications are not guaranteed to match the color shades of materials ordered. Colors or clarity for clear may be affected by high humidity, low temperatures, or chemical exposure. Tire contact may cause discoloration. Slight lot-to-lot color variations may occur. Light or bright colors (white, safety yellow, etc.) may require multiple coats or a suitable color coordinated primer to achieve a satisfactory hide. When ordering to match a previous color, inquire if the same lot number or quality control number is still available. Colors may vary from batch to batch, therefore, use only product from the same batch for an entire job.

### **FIRST AID**

Skin contact- wash thoroughly with soap & water. If any product gets into the eye, rinse

immediately and repeatedly with water for at least 15 minutes. For respiratory problems, remove person to fresh air. Wash clothing before re-use. Dust may cause skin or eye irritation. Wear gloves, eye and nuisance protection. **Consult SDS** and call for medical care if necessary.

### **LIMITATIONS**

The user is responsible for proper application.

### **CAUTION**

Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed

**WARNING!** Causes severe burns. Contains alkaline amines. May cause skin sensation or other allergic responses. Do not get in eyes, on skin or clothing. Avoid breathing of vapor. Use with good ventilation. Wear protective clothing, goggles, and/or barrier creams. Wash clothing before reuse. If any contact occurs, wash immediately with

soap and water. In case of contact with eyes, flush with water immediately and contact a physician.

### **DISCLAIMER**

The information and recommendations set forth in this document are based upon tests conducted by or on behalf of Garon Products, Inc. Such recommendations and information set forth herein are subject to change and pertain to the product(s) offered at the time of publication. Published technical data and instructions are subject to change without notice. Consult [www.garonproducts.com](http://www.garonproducts.com) or call 800-631-5380 to obtain the most recent Product Data, SDS and Application instructions. This is not a controlled document.

**Keep container tightly closed. Not for internal consumption--consult SDS for additional information. This product is for professional use only.**

**KEEP OUT OF REACH OF CHILDREN**

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